Earthdata UTC Meeting 10.28.2014

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- 4. Earthdata
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1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

2. EMS Status

3. URS

- **URS Integration Information on SSO and the API's can be found on** Wiki
- **DAAC On-boarding Status and Integration Schedule can be found on** Wiki
- **URS4 Development**

    Current Sprint 2.33

        Primarily consolidation and enhancements/updates of existing features

    Coming to/available in UAT

        Additional application administration functions.

        Support for OPeNDAP

    Recently Delivered URS4 Features (Currently/soon to be available in Production):

        Support for EULA on authorization page.

        Additional CORS support for Javascript.

        Application specific user content

        Customization of Authorization page with DAAC specific logo and additional text.

- **Request for Feedback: URS Field Deprecation Impacts**

    Looking at potential impacts for deprecating "Address" and "User Type" fields from URS

    Please review ordering systems and other integration points for dependencies on these fields

4. Earthdata

5. ECHO/CMR

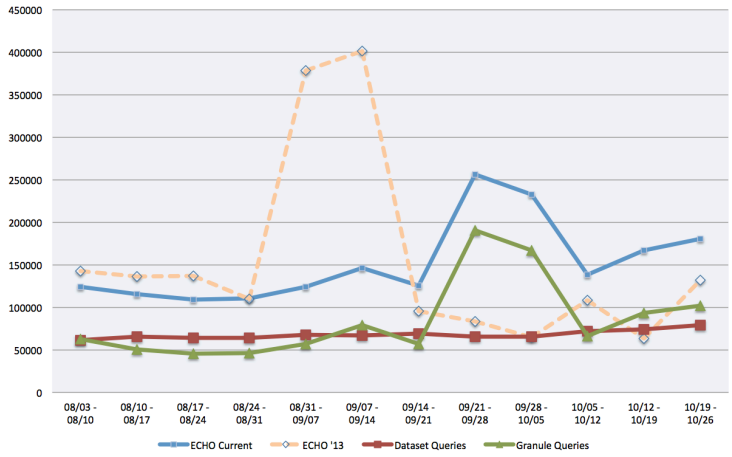
ECHO System Status

- 10/14 17:29 - 21:20 and 10/15 19:01 - 21:02 Partner Test outages due to recovery system problems. EI-2576 - JIRA project doesn't exist or you don't have permission to view it.

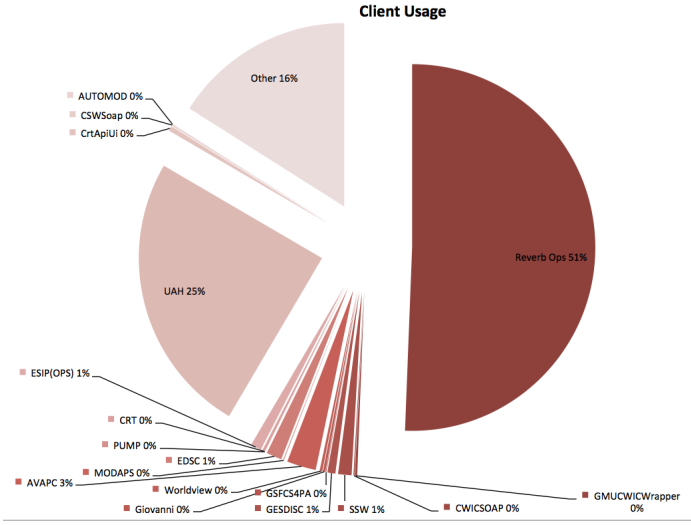
System Issues

Recent Metrics

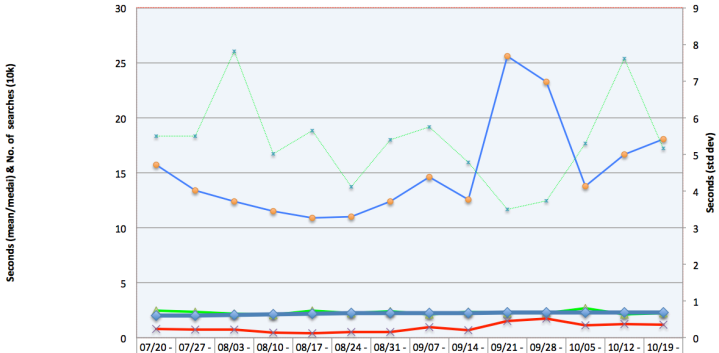
Total ECHO Queries



Client Usage



Average Query Performance



	07/20 - 07/27	07/27 - 08/03	08/03 - 08/10	08/10 - 08/17	08/17 - 08/24	08/24 - 08/31	08/31 - 09/07	09/07 - 09/14	09/14 - 09/21	09/21 - 09/28	09/28 - 10/05	10/05 - 10/12	10/12 - 10/19	10/19 - 10/26
Avg Exec Time	2.48	2.36	2.18	2.09	2.48	2.27	2.39	2.14	2.36	2.22	2.23	2.68	2.15	2.26
Median Exec. Time	0.79	0.74	0.72	0.47	0.4	0.53	0.55	0.98	0.68	1.52	1.75	1.14	1.27	1.18
Totals (*10k)	15.6956	13.3902	12.405	11.522	10.8823	11.0139	12.3886	14.6209	12.5529	25.601	23.2378	13.7918	16.6733	18.0636
12 Wk Avg	2.003	2.048	2.085	2.112	2.204	2.243	2.228	2.230	2.268	2.297	2.284	2.323	2.296	2.288
Exec Time Std. Dev.	5.49	5.49	7.81	5.02	5.65	4.12	5.4	5.74	4.78	3.5	3.73	5.3	7.61	5.17

ECHO Release Status

In Operations: 10.84

Number	Product	Summary	Status
11012024	Reverb	Ordering button should be disabled if no items are orderable	Closed
11014503	REST API	Add availability endpoint for echo-rest and catalog-rest	Fixed
11014598	Reverb	Reverb 'Perform Service' inefficient for large number of granules	Fixed
11014650	Backported to 10.82	Reverb Science Keyword selection not loading for IE 9	Closed
11014673	Reverb	Reverb 10.79. Reverb is incorrectly rendering Archive Center for ISO products	Closed
11014688	Documentation	Update catalog-rest granule search documentation to include ".kml" as a format.	Fixed
11014711	Reverb	replace fixtures with VCR in reverb cucumber tests	Fixed

11014717	ECHO	UMM-C: Add Product Flag Element to ECHO10 schema	Fixed
11014724	ECHO	Catalog-Rest returns REST_CONFLICT error on ingesting SMAP ISO data	Fixed
11014728	Reverb	Intermittent rendering issue in ECHO form tree control	Fixed
11014731	Backported to 10.81	Additional order options button is displaying for datasets which dont allow it	Closed
11014739	Catalog REST	Catalog REST should allow disabling Ingest of new data.	Fixed
11014740	ECHO	Tree widget doesn't include data layer when branch is collapsed	Closed
11014763	Catalog REST	10.83 TB: Reverb fails on any dataset search that belongs to a provider who's name contains an underscore	Fixed
11014781	ECHO	Only return ingest error to client if 'primary' ingest fails	Fixed

11014787	Catalog REST	[CMR] ATOM results use CMR search URI for ID rather than the catalog-rest URI	Closed
11014796	Catalog REST	[CMR] json format for updated_since granule queries give a 500 error	Fixed
11014807	Catalog REST	CMR returns 413 on GET requests with long query params	Fixed
11014816	Reverb	Time to determine FTP Links is slow in PT	Fixed
11014832	Reverb	Performance on emptying shopping cart with 2000 granules needs improvement	Fixed
11014864	Reverb	SMAP ISO Dataset parser is not reflecting accurate MIME-type for ISO:SMAP	Fixed
11014865	Catalog REST	SMAP ISO datasets not being returned from catalog-rest correctly.	Fixed
11014866	Catalog REST	sending collectionCondition to CMR in Granule AQL searches	Fixed

In Development: 10.85

If you are interested in viewing these issues. Please email kathleen.baynes@nasa.gov for JIRA permissions.

Key	Summary	Status
ECHO-71	Unable to update service entries for providers edf_ops and edf_dev06	In Progress
ECHO-43	Reverb not displaying XY Bounding Box image in Order options for HSA spatial subsetting	In Progress
ECHO-42	Reverb 10.79.13- Reverb Sessions Logging Out Too Frequently	Completed
ECHO-40	Reverb is not rendering granules correctly in map view	Approved
ECHO-39	10.83 Reverb Testbed - Keep getting 'Unresponsive Script' message	Approved
ECHO-33	Adding a provider via PUMP using standard instructions causes errors in Reverb shopping cart	Approved
ECHO-28	Total number of granule results different for Start/End Time ascending and descending order	Completed

ECHO-27	Performance alert flapping of ECHO API leads to kernel being booted from cluster.	Approved
ECHO-23	ASTER order workflow being applied to non ASTER datasets	Completed
ECHO-10	ECHO-8 Manually test after the fix. Write a JIRA ticket in CMR.	Completed
ECHO-9	ECHO-8 Filter all parameters that can have multiple values like echo_collection_id[], echo_granule_id[], etc. before sending to CMR	Completed
ECHO-8	Sending invalid echo_collection_id[x] to catalog-rest returns 500 error	Completed
ECHO-6	The GLAS Form displays Invalid JSON exception when doing a change to the form parameters	Approved
ECHO-2	Unable to generate holdings report while logged into PUMP as the data provider user in the provider context	Approved

CMR Status

CMR to Operations - Release 10.84

CMR Next Steps

CMR Results in Returned in Partner Test

> If you have issues/comments/questions with these releases, please email support@earthdata.nasa.gov

ECHO Upcoming Events

Planned Maintenance

- 11/12 - 10.85 to Partner Test (live)
- 11/26 - 10.85 to Operations (live)

6. Open Floor

Release Calendar

Team Calendars